

c-Jun Antibody | anti-c-Jun antibody

c-Jun (Phospho-Thr231) Antibody

CATALOG # AAA111708	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
-------------------------------	--	--

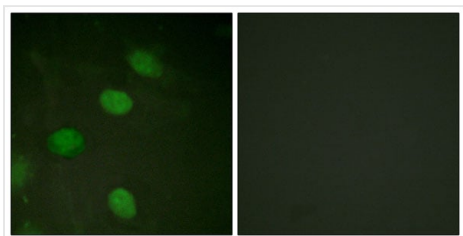
PRODUCT SYNONYMS

c-Jun; c-Jun (Phospho-Thr231) Antibody; AH119; AP-1; AP1; Activator protein 1; Jun A; Proto-oncogene c-jun; RJG-9; V-jun avian sarcoma virus 17 oncogene homolog; p39; anti-c-Jun antibody

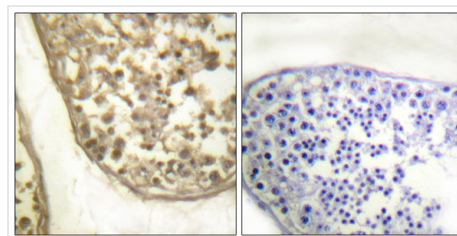
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	c-Jun (Phospho-Thr231) antibody detects endogenous levels of c-Jun only when phosphorylated at threonine 231.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	331
Applicable Applications for anti-c-Jun antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human c-Jun around the phosphorylation site of threonine 231 (P-Q-TP-V-P).
All Sites	Human: Thr231 Mouse: Thr234 Rat: Thr234
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemistry analysis of paraffin-embedded human testis tissue using c-Jun (Phospho-Thr231) antibody. Immunofluorescence analysis of HeLa cells, using c-Jun (Phospho-Thr231) antibody.


Application Data

P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-c-Jun antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
---	---

References	Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004). Rao S., J. Biol. Chem. 274:11115-11124(1999). Junius F.K., J. Biol. Chem. 271:13663-13667(1996).
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758616
NCBI GeneID	3725
NCBI Accession #	NP_002219.1
NCBI GenBank Nucleotide #	NM_002228.3
UniProt Accession #	P05412; Q6FHM7; Q96G93
Molecular Weight	35,676 Da
NCBI Official Full Name	transcription factor AP-1
NCBI Official Synonym Full Names	Jun proto-oncogene, AP-1 transcription factor subunit
NCBI Official Symbol	JUN
NCBI Official Synonym Symbols	AP1; p39; AP-1; c-Jun
NCBI Protein Information	transcription factor AP-1
UniProt Protein Name	Transcription factor AP-1
UniProt Gene Name	JUN
UniProt Synonym Gene Names	AP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.